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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Thomas G.B. Mason et al.

Examiner:

Serial No.:

10/049,362

February 6, 2002

Group Art Unit:

2828

Docket:

G&C 30794.61-US-WO

Filed: Title:

TUNABLE LASER SOURCE WITH INTEGRATED OPTICAL MODULATOR

DECLARATION OF LARRY A. COLDREN UNDER 37 C.F.R. § 1.132

I. LARRY A. COLDREN, declare as follows:

- I am named as a co-inventor with Thomas Gordon Beck Mason and Gregory Fish of the above-identified patent application.
- A publication by Beck Mason, Greg A. Fish, Steven P. DenBaars and Larry Coldren, entitled "Widely Tunable Sampled Grating DBR Laser with Integrated Electroabsorption Modulator:", IEBE Photonics Technology Letters, IEEE Inc., New York, Vol. 11, No 6, June 1999, pages 638-640, was cited in an Information Disclosure Statement filed in connection with the above-identified patent application.
- I am the "Larry Coldren" listed as an author on the publication. My co-inventors Thomas Gordon Beck Mason and Gregory Fish are also listed as authors on the publication.
- The relevant portions of the publication that comprise a description of the subject 4. matter claimed in the above-identified patent application originated with or were obtained from me and my co-inventors, as authors of the publication.
- The other author of the publication, Steven P. DenBaars is not an inventor of the subject matter claimed in the patent application. Only Thomas Gordon Beck Mason, Gregory Fish and I are the inventors of the subject matter claimed in the patent application, and thus are the only inventors named on the above-identified patent application.
- I further declare that all statements made herein of my own knowledge are true and 6. all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.